

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	452	703/22.ccor.	US-PGPUB; USPAT	OR	ON	2006/09/04 15:48
S2	199	703/21.ccor.	US-PGPUB; USPAT	OR	ON	2006/09/04 15:50
S3	384	703/13.ccor.	US-PGPUB; USPAT	OR	ON	2006/09/04 15:50
S4	3	(("5694600") or ("6311149") or ("20020055834")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/04 15:51
S5	897	713/2.ccor.	US-PGPUB; USPAT	OR	ON	2006/09/04 15:52
S6	1150	713/1.ccor.	US-PGPUB; USPAT	OR	ON	2006/09/04 15:52
S7	5631	boot\$4 with drive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/05 09:42
S8	191	S7 with (portable removable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/05 09:43
S9	135	S8 and configuration	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/05 09:44
S10	127	S9 and computer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/05 09:46
S11	62	S10 and test\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/05 09:49
S12	57	S11 and (transfer\$4 copy\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/05 09:49
S13	48	S12 and @ad<="20030805"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/05 10:24
S14	8	("4679166"   "5325532"   "5418918"   "5446877"   "5452454"   "5463766"   "5497492"   "5542082").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 10:49
S15	73	("5694600").URPN.	USPAT	OR	ON	2006/09/05 10:57
S16	2	("5274816"   "5448741").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 11:40
S17	48	("5274816").URPN.	USPAT	OR	ON	2006/09/05 11:41

		Results
10.	((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(base configuration) and FULL-TEXT(test)) and boot) and drive [All Sources(- All Sciences -)]	1
9.	(pub-date > 1959 and pub-date < 2004 and FULL-TEXT(base configuration) and FULL-TEXT(test)) and boot [All Sources(- All Sciences -)]	24
8.	pub-date > 1959 and pub-date < 2004 and FULL-TEXT(base configuration) and FULL-TEXT(test) [All Sources(- All Sciences -)]	220
7.	(((((pub-date > 1959 and pub-date < 2004 and FULL-TEXT((portable or removable)) and FULL-TEXT(drive)) and boot) and configuration) and test) and computer) and software) and restor! [All Sources(- All Sciences -)]	13
6.	(((((pub-date > 1959 and pub-date < 2004 and FULL-TEXT((portable or removable)) and FULL-TEXT(drive)) and boot) and configuration) and test) and computer) and software [All Sources(- All Sciences -)]	36
5.	(((((pub-date > 1959 and pub-date < 2004 and FULL-TEXT((portable or removable)) and FULL-TEXT(drive)) and boot) and configuration) and test) and computer [All Sources(- All Sciences -)]	41
4.	((((pub-date > 1959 and pub-date < 2004 and FULL-TEXT((portable or removable)) and FULL-TEXT(drive)) and boot) and configuration) and test [All Sources(- All Sciences -)]	58
3.	((pub-date > 1959 and pub-date < 2004 and FULL-TEXT((portable or removable)) and FULL-TEXT(drive)) and boot) and configuration [All Sources(- All Sciences -)]	79
2.	(pub-date > 1959 and pub-date < 2004 and FULL-TEXT((portable or removable)) and FULL-TEXT(drive)) and boot [All Sources(- All Sciences -)]	178
1.	pub-date > 1959 and pub-date < 2004 and FULL-TEXT((portable or removable)) and FULL-TEXT(drive) [All Sources(- All Sciences -)]	8297

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<u>#1</u>	(boot drive) <and> (pyr >= 1951 <and> pyr <= 2003)	1
<u>#2</u>	((portable<or>removable)<and>boot)<and>drive) <and> (pyr >= 1951 <and> pyr <= 2003)	298
<u>#3</u>	((portable<or>removable)<and>boot<and>drive) <and> configuration) <and> (pyr >= 1951 <and> pyr <= 2003)	185
<u>#4</u>	((portable<or>removable)<and>boot<and>drive) <and> configuration<and>test*) <and> (pyr >= 1951 <and> pyr <= 2003)	154
<u>#5</u>	((portable<or>removable)<and>boot<and>drive) <and> configuration<and>test*<and>computer) <and> (pyr >= 1951 <and> pyr <= 2003)	142
<u>#6</u>	((portable<or>removable)<and>boot<and>drive) <and> configuration<and>test*<and>computer<and>software) <and> (pyr >= 1951 <and> pyr <= 2003)	121
<u>#7</u>	((portable<or>removable)<and>boot<and>drive) <and> configuration<and>test*<and>computer<and>software<and>restor*) <and> (pyr >= 1951 <and> pyr <= 2003)	46
<u>#8</u>	((portable<or>removable)<and>boot<and>drive) <and> configuration<and>test*<and>computer<and>software<and>restor*<and>image) <and> (pyr >= 1951 <and> pyr <= 2003)	26



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J. Adam Butts, Guri Sohi

October 2002

**ACM SIGOPS Operating Systems Review , ACM SIGPLAN Notices , ACM SIGARCH Computer Architecture News , Proceedings of the 10th international conference on Architectural support for programming languages and operating systems ASPLOS-X, Volume 36 , 37 , 30 Issue 5 , 10 , 5**

Publisher: ACM Press

Full text available: pdf(1.50 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

2 [Embra: fast and flexible machine simulation](#)



Emmett Witchel, Mendel Rosenblum

May 1996

**ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1996 ACM SIGMETRICS international conference on Measurement and modeling of computer systems SIGMETRICS '96, Volume 24 Issue 1**

Publisher: ACM Press

Full text available: pdf(1.83 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

3 [Hardware/software instruction set configurability for system-on-chip processors](#)



Albert Wang, Earl Killian, Dror Maydan, Chris Rowen

June 2001

**Proceedings of the 38th conference on Design automation**

Publisher: ACM Press

Full text available: pdf(156.09 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

4 [Register integration: a simple and efficient implementation of squash reuse](#)



Amir Roth, Gurindar S. Sohi

December 2000

**Proceedings of the 33rd annual ACM/IEEE international symposium on Microarchitecture**

Publisher: ACM Press

Full text available: pdf(154.98 KB) ps(573.81 KB)

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5 [Superscalar design: Three extensions to register integration](#)



Vlad Petric, Anne Bracy, Amir Roth

November 2002

**Proceedings of the 35th annual ACM/IEEE international symposium on Microarchitecture**

Publisher: IEEE Computer Society Press

Full text available:



pdf(1.37 MB)



[Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

6 [Tuning garbage collection for reducing memory system energy in an embedded java environment](#)



G. Chen, R. Shetty, M. Kandemir, N. Vijaykrishnan, M. J. Irwin, M. Wolczko

November 2002

**ACM Transactions on Embedded Computing Systems (TECS), Volume 1 Issue 1**

Publisher: ACM Press

Full text available: pdf(740.23 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

7 [Register file and memory system design: Reducing register ports for higher speed and lower energy](#)



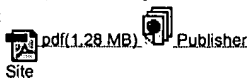
Il Park, Michael D. Powell, T. N. Vijaykumar

November 2002

**Proceedings of the 35th annual ACM/IEEE international symposium on Microarchitecture**

**Publisher:** IEEE Computer Society Press

Full text available:



Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

8 [Energy efficient microarchitectural techniques: Checkpointing alternatives for high performance, power-aware processors](#)

Andreas Moshovos

August 2003

**Proceedings of the 2003 international symposium on Low power electronics and design**

**Publisher:** ACM Press

Full text available: pdf(76.15 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

9 [Sentinel scheduling: a model for compiler-controlled speculative execution](#)

Scott A. Mahlke, William Y. Chen, Roger A. Bringmann, Richard E. Hank, Wen-Mei W. Hwu, B. Ramakrishna Rau, Michael S. Schlansker

November 1993 **ACM Transactions on Computer Systems (TOCS)**, Volume 11 Issue 4

**Publisher:** ACM Press

Full text available: pdf(2.26 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

10 [Effective compiler support for predicated execution using the hyperblock](#)

Scott A. Mahlke, David C. Lin, William Y. Chen, Richard E. Hank, Roger A. Bringmann

December 1992 **ACM SIGMICRO Newsletter , Proceedings of the 25th annual international symposium on Microarchitecture MICRO 25**, Volume 23 Issue 1-2

**Publisher:** IEEE Computer Society Press, ACM Press

Full text available: pdf(1.31 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

11 [Speculative execution exception recovery using write-back suppression](#)

Roger A. Bringmann, Scott A. Mahlke, Richard E. Hank, John C. Gyllenhaal, Wen-mei W. Hwu

December 1993 **Proceedings of the 26th annual international symposium on Microarchitecture**

**Publisher:** IEEE Computer Society Press

Full text available: pdf(1.22 MB)

Additional Information: [full citation](#), [references](#), [citations](#)

12 [Extending performance approaches to new application domains: Performance aware software development \(PASD\) using resource demand budgets](#)

Khalid H. Siddiqui, C. M. Woodside

July 2002

**Proceedings of the 3rd international workshop on Software and performance WOSP '02**

**Publisher:** ACM Press

Full text available: pdf(137.49 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

13 [Power: A compiler approach for reducing data cache energy](#)

W. Zhang, M. Karakoy, M. Kandemir, G. Chen

June 2003

**Proceedings of the 17th annual international conference on Supercomputing**

**Publisher:** ACM Press

Full text available: pdf(299.23 KB)

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14 [Is SC + ILP = RC?](#)

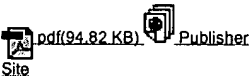
Chris Gniady, Babak Falsafi, T. N. Vijaykumar

May 1999

**ACM SIGARCH Computer Architecture News , Proceedings of the 26th annual international symposium on Computer architecture ISCA '99**, Volume 27 Issue 2

**Publisher:** IEEE Computer Society, ACM Press

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[The Application of Wireless Local Area Network Technology to .. - Winfield, Holland \(2000\)](#) (Correct) (7 citations)  
to allow, for instance, roaming network nodes for **portable** computers within a building, is now relatively the BIOS looks for a disk-**drive** from which to **boot** load the disk operating system: on a conventional PC, after power-up, the BIOS looks for a disk-**drive** from which to **boot** load the disk operating  
[www.ias.uwe.ac.uk/~a-winfie/mmwlan.pdf](http://www.ias.uwe.ac.uk/~a-winfie/mmwlan.pdf)

[DHCP for Mobile Networking with TCP/IP - Perkins, Jagannadh \(1995\)](#) (Correct) (6 citations)  
offers "mobility" also offers "portability" **Portable** computers are expected to be conveniently we detail the sequences of operations at **boot** time and later, between mobile nodes using DHCP connections to the resources of the Internet, and **drive** the deployment of mobile networking protocols. At  
[www.srvloc.org/~charliep/txt/iscc95/iscc95.ps](http://www.srvloc.org/~charliep/txt/iscc95/iscc95.ps)

[Conquest: Better Performance through a.. - Wang, Reiher, Popek, .. \(2002\)](#) (Correct) (1 citation)  
storage. This transition is already happening in **portable** devices such as cameras, PDAs, and MP3 players. by manually transferring files into ramfs at **boot** time and preserving them again before shutdown. anticipated by the file system. 2.2 RAM **Drives** and RAM File Systems Many computer scientists  
[lasr.cs.ucla.edu/reiher/papers/usenix2002.ps](http://lasr.cs.ucla.edu/reiher/papers/usenix2002.ps)

[The FlightGear Flight Simulator History, status and future - Perry Alex Perry \(2001\)](#) (Correct) (1 citation)  
? Simulator Portability FlightGear aims to be **portable** across many different processors and operating of serial and gameport devices often occurs at **boot**, earlier than users expect 4. Hot-swap support for 'plib-dev' is present. Starting from a blank hard **drive**, FlightGear can be running in less than an hour.  
[www.fastwave.net/pamurray/fgfs/linuxtag-paper.pdf](http://www.fastwave.net/pamurray/fgfs/linuxtag-paper.pdf)

[Windows CE for a Reconfigurable System-on-a-Chip Processor - George And Wong](#) (Correct)  
application programs written on one platform is **portable** to the other. The nuances of configuring the Windows CE has a hierarchical architecture with the **boot** loader, OAL (OEM adaptation layer) and device National University of Singapore, 3 Science **Drive** 2, Singapore 117543 Singapore  
[www.comp.nus.edu.sg/~wongwf/papers/ICFPT04.pdf](http://www.comp.nus.edu.sg/~wongwf/papers/ICFPT04.pdf)

[Building a self-contained auto-configuring Linux system - Iso \(2000\)](#) (Correct)  
software that simply only exists for Linux. A "**portable** Linux allround system" but without having to  
[www.knopper.net/knoppix/](http://www.knopper.net/knoppix/) Abstract **Bootable** CD-Roms with a small Linux rescue system in of hardware identification and configuration of **drivers**, devices and X11 for his or her specific  
[www.usenix.org/publications/library/proceedings/als00/2000papers/papers/full\\_papers/knopper/knopper.ps](http://www.usenix.org/publications/library/proceedings/als00/2000papers/papers/full_papers/knopper/knopper.ps)

[Spatial Variations Of The Wave, Stress And Wind Fields In.. - Larry Mahrt College](#) (Correct)  
ONR funds is as follows: Equipment Usage/Reason **Portable** Computer Portability, ease of operation in the The plan is to receive a set of 100Mb ZIP disks, **boot** under Windows 95, transfer the data to a 2Gb Or Unexpected Code Modifications In The Field. Zip **Drive/** Pcmcia Scsi In-Field Data Will Be Primarily  
[blg.oce.orst.edu/publications/./rasex/documents/MMMLM1.PDF](http://blg.oce.orst.edu/publications/./rasex/documents/MMMLM1.PDF)

[The RHODOS Space Manager 1993 - Wickham, De Paoli, Hobbs \(1994\)](#) (Correct)  
As the Space Manager itself is designed to be **portable** across differing hardware platforms, it does not 2.1 **Booting** RHODOS and Priming the Space  
It is not possible to permit the Space Manager to **drive** the MMU directly. When ever it is necessary to  
[ftp.cm.deakin.edu.au/pub/TR/Computing/rhodos/TR-C94-08.ps.gz](http://ftp.cm.deakin.edu.au/pub/TR/Computing/rhodos/TR-C94-08.ps.gz)

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[Forward Integrity For Secure Audit Logs - Bellare, Yee \(1997\) \(Correct\) \(10 citations\)](#)

tampering by service bureau personnel. Using **removable** media, such as WORM **drives**, for logging is not this work, we do not address the problem of secure **boot** [2] This is an orthogonal problem. We merely University of California at San Diego, 9500 Gilman **Drive**, La Jolla, CA 92093, USA. E-mail: [www.cs.ucsd.edu/~bsy/pub/fi.ps](http://www.cs.ucsd.edu/~bsy/pub/fi.ps)

[Unknown - \(Correct\)](#)

8 6.2 **Removable** Media

1. Formatting required to make a CD or DVD **bootable** 2. INT 13 services used to access devices 2002 Information Technology -BIOS Enhanced Disk **Drive** Services -3 (EDD-3) This is an internal working [www.t13.org/docs2002/d1572r0.pdf](http://www.t13.org/docs2002/d1572r0.pdf)

[Page i Working T13 - Draft Revision August \(Correct\)](#)

to access the hidden area in the same manner as a **removable** media device. This standard provides these 3.2.4 **Boot**

E. Stevens Phoenix Technologies LTD 135 Technology **Drive** Irvine, Ca. 92618 USA Tel: 949) 790-2121 Fax: [www.t13.org/project/d1367r0.pdf](http://www.t13.org/project/d1367r0.pdf)

[Working T13 Draft D1367 - Revision September Information \(Correct\)](#)

address the hidden area in the same manner as a **removable** media device. T13/1367D Revision 3 American 5.2 The **Boot** Engineering Extension Record (BEER)

E. Stevens Phoenix Technologies LTD 135 Technology **Drive** Irvine, Ca. 92618 USA Tel: 949) 790-2121 Fax: [fission.dt.wdc.com/pub/standards/x3t13/project/d1367r3.pdf](http://fission.dt.wdc.com/pub/standards/x3t13/project/d1367r3.pdf)

[Patagonia CloneSys -- A Tool to Install Multi-Boot.. - Christian Kurmann Felix \(Correct\)](#)

protection for certain partitions as well as for **removable** devices such as the floppy or the ZIP **drive**.

Patagonia CloneSys -A Tool to Install Multi-**Boot** Environments Christian Kurmann, Felix Rauch, It first creates an exact image of a PC's hard **drive**, effectively taking a "snapshot" of all the files [www.cs.inf.ethz.ch/CoPs/patagonia/clonesys.pdf](http://www.cs.inf.ethz.ch/CoPs/patagonia/clonesys.pdf)

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